WHAT IS CLAIMED IS:

1.   A program control system for controlling an execution of a second application by employing an execution result of a first application, comprising:

a converting unit for converting said execution result of the first application in order that the execution result of said first application is used by said second application; and

a program executing unit for executing second application by employing said converted execution result.

2.   A program control system for controlling an execution of a second application by employing an execution result of a first application, comprising:

a converting program for converting said execution result of the first application in order that the execution result of said first application is used by said second application;

means for operating said converting program in response to an end of the execution of said first application; and

means for operating said second application in response to an end of the execution of said first application.

3.   A program control system as claimed in claim 1 wherein:

both the means for operating said converting program and the means for operating said second

application are controlled by a workflow management program operable in response to the end of the execution of said first application.

4.   A program control system for controlling an execution of a second application by employing an execution result of a first application, comprising:

a converting program for converting said execution result of the first application in order that the execution result of said first application is used by said second application;

a process for operating said converting program in response to an end of the execution of said first application; and

a process for operating said second application in response to an end of the execution of said first application.

5.   A program for operating a workflow server program and an application program in relation to each other, wherein:

said program receives data from said workflow server program so as to initiate said application program;

said program transmits said received data to the initiated application program; and

said program transmits a status change request to said workflow server in order to transit the present work item to a next work item.

6.   A program for operating a workflow server

program and an application program in relation to each other, as claimed in claim 5 wherein:

said program contains translator mapping information every work item processed in a workflow system for processing a series of work items in relation thereto, said translator mapping information being related to both a format of the data received from said workflow server program and a format of the data transmitted to said application program;

said program discriminates control data from data which should be processed by the application program, said control data being contained in said received data and being employed in the workflow server;

said program extracts the data which should be processed be the application program; and

said program converts said extracted data based upon said translator mapping information to transmit the converted data to said application program.

7.   A program for operating a workflow server program used to manage a procedure of a series of work items and an application program in relation to each other, wherein:

said program transmits a process result acquiring request to said application program;

said program receives data about a process result from said application program in response to

said transmitted process result acquiring request; and

said program transmits both said received data about the process result and a status change request for requesting a transition to a next work item to the workflow server program.

8.   A program for operating a workflow server program and an application program in relation to each other, as claimed in claim 7 wherein:

said program contains translator mapping information every work item said translator mapping information being related to both a format of the data received from said workflow server program and a format of the data transmitted to said application program;

said program discriminates control data from data which should be processed by the application program, said control data being contained in said received data and being employed in the workflow server;

said program extracts the data which should be processed by the application program; and

said program converts said data extracted on a basis of said translator mapping and transmits data converted to said application.

9.   A program for operating a workflow server program and an application program in relation to each other, wherein:

said program grasps an operation status of said application program; and

said program transmits status information to said workflow server program in response to said operation status.

10.   A program as claimed in claim 9 wherein:

said operation status includes at least any one of:

a status under which said program initiates said application program:

a status under which said program transmits the process data to said application program; and

a status under which said program acquires the data about the process result from said application program.

11.   A program as claimed in claim 9 wherein:

said operation information includes at least any one of a work ready status, a work performing status, and a work completed status.